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PATENT

Attorney Docket No. UM-08280

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Burns *et al.*

Serial No.: 10/696,889

Group No.: 3753

Filed: 10/30/2003

Examiner: Schneider, C.

Entitled: **Thermal Micro-Valves For Micro-Integrated Devices**

## AMENDMENT TRANSMITTAL

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: February 16, 2006By: Christopher J. Collins

Christopher J. Collins

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

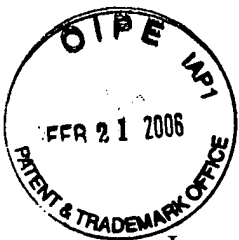
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	13	-	53	0	×	50.00	\$0.00
Independent Claims	2	-	11	0	×	200.00	\$00.00
<b>TOTAL DUE</b>							<b>\$00.00</b>

1. Substitute Specifications, "Marked-up" version (Tab 1), "Clean" version (Tab 2), in accordance with 37 CFR §§ 1.21 and 1.125.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Dated: February 16, 2006By: Thomas C. Howerton

Thomas C. Howerton  
Registration No. 48,650

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Entitled: **Thermal Micro-Valves For Micro-Integrated Devices**

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Examiner: Schneider, C.

**RESPONSE TO OFFICE ACTION**  
**MAILED NOVEMBER 30, 2005**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Dated: February 16, 2006

By: 

Christopher J. Collins

Sir or Madam:

Please enter the following on the record in response to the above cited Office Action mailed on November 30, 2005. A Substitute Specification comprising a "marked-up" (Tab 1) and a "clean" (Tab 2) copy is attached hereto in accordance with 37 CFR §§ 1.21 and 1.125.

On page two of this communication please find a status of all claims with instructions for entry pursuant to 37 CFR § 1.21.